

### **REMARKS**

Reconsideration and allowance of the above-identified application are respectfully requested. Claims 1-24 are pending. Upon entry of this Amendment, the specification has been amended to correct typographical errors, and claims 1 and 15 have been amended. Applicant notes with appreciation the allowance of claims 1-14 and 18-24.

### **Drawings**

Applicant respectfully requests acknowledgement of the acceptance of the drawings filed with application.

### **Priority**

The Office Action erroneously indicates that the certified copy of the Korean Patent Application Serial No. 2003-25429 was not filed. Applicant respectfully submits that it was filed concurrently with the application as evidenced by the attached copies of the date stamped post card and title page of the certified document.

### **Claims Objections**

In the Office Action, the Examiner objected to claims 1-5 because of informalities. Claim 1 has been amended to define "N" and "M" to overcome the objections of claims 1-5.

### **Rejections Under 35 U.S.C. §102(e) and §103(a)**

Claims 15 and 16 were rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 6,993,357 to Ito et al. Claim 17 was rejected under 35 U.S.C. §103(a) as being unpatentable over Ito et al. in view of U.S. Patent No. 6,377,818 to Irube et al.

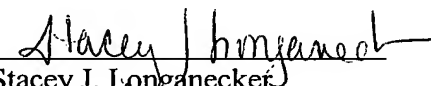
In the Office Action, the Examiner indicated that Ito et al. fails to teach a **Radio Frequency (RF) switch** for separating a received signal into communication services, and **diplexers** associated with the communication services for separating a signal received from the RF switch into a call signal and a TV signal. Likewise, Irube et al. does not supply at least the above-noted deficiencies of Ito et al. Claim 15 has been amended to include separating a received signal into a corresponding communication service using a RF switch and separating the communication service using diplexers.

In view of the above proposed amendments, the rejection to claim 15 should be withdrawn. The rejection of dependent claims 16 and 17, which incorporate the limitations of base claim 15, should also be withdrawn.

#### **Conclusion**

In view of the above, it is believed that the above-identified application is in condition for allowance, and notice to that effect is respectfully requested. Should the Examiner have any questions, the Examiner is encouraged to contact the undersigned at the telephone number indicated below.

Respectfully submitted,

  
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